

INDIAN INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering

NOTICE INVITING TENDER

Sealed quotations are invited for a "Tower Server" with the following specifications.

		Specification
1.	Processor	Dual (2 x Intel Xeon E5-2695v2 2.4GHz, 30M Cache, 8.0GT/s QPI, Turbo, HT, 12C, 115W)
2.	Chipset	Intel 600 Chipset
3.	LAN	Intel Dual Port 1GbE LOM
4.	Memory	256 GB RDIMM, 1333 MHz, Low Volt, Dual Rank, x4 Bandwidth(System should support up-to 768 GB of Ram)
5.	HDD	600GB 3.5-inch 15K RPM,6Gbps SAS Hot Plug Hard Drive
6.	Controller	Integrated RAID Controller, 512MB NV Cache, Full Height
7.	Optical	DVD R/W (Dual Layer)
8.	Screen	27" Professional LED HD Screen A)Connectivity: DVI-D, VGA, Display port B) Built in Device: At least 4 USB ports C) Stand: Height Adjustable.
9.	Drive Bays	Eight 3.5" hot-plug drive bays plus four PCIe SSD drives or twelve 3.5" hot-plug drive bays, sixteen 2.5" hot-plug drive bays plus four PCIe SSD drives or thirty-two 2.5" hot-plug drive bays
10.	Slots	7 PCIe slots: Four x16 slots with x16 bandwidth, full-length, full-height Two x8 slots with x8 bandwidth, full-length, full-height One x8 slot with x4 bandwidth, full-length, full-height
11.	OS Support	Microsoft Windows Server 2012 Microsoft Windows Server 2008 R2 SP1, x64 (includes Hyper-V v2) Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux Optional embedded hypervisors: Citrix® XenServer® VMware vSphere® including ESX™ and ESXi™ Red Hat Enterprise Virtualization®
12.	Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W
13.	Accessories	Keyboard, Mouse & required cables
14.	System Management	IPMI 2.0 compliant OpenManage™ Essentials and Management Console OpenManage Power Center OpenManage Connections: OpenManage Integration Suite for Microsoft® System Center plug-in for VMware® vCenter
15.	Environmental Compliance	Energy Star 5.0, EPEAT, CECP (Certificate to be Attached with Technical Bid)

16.	Warranty	3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM
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Terms & Conditions:

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with technical bid. (**Note:** The Compliance chart must match with the Technical Datasheet)
3. The Server & Monitor must be from the same OEM. The model no. must be mentioned with the technical datasheet.
4. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate should be enclosed specific to this tender.
5. Validity of the quotation should be at least 90 days from the date of submission.
6. The Delivery schedule shouldn't exceed 5 weeks from the date of placement of order.
7. The Bidder should be ISO Certified (Copy of ISO Certificate should be enclosed).
8. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
9. No Query regarding the tender will be entertained.

Last Date for bid submission: 26th March, 2014 (5:00pm)